

Appl. No. 09/975,423
Reply to Final Office Action of April 21, 2005

Docket No. RTN-138PUS

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

- 1 1. (Currently Amended) A method for data sharing, comprising:
2 storing private data within a private data memory associated with a first sharing partner;
3 selecting a portion of the private data to provide a private data portion;
4 selecting one or more sharing partners associated with the first sharing partner;
5 associating the private data portion with the one or more selected sharing partners; and
6 replicating the ~~selected private~~ data portion to each one of the one or more selected
7 sharing partners as respective replicated data on respective write-only data paths.
- 1 2. (Previously Presented) The method of claim 1, wherein the associating the private data
2 portion with the one or more selected sharing partners includes:
3 creating a data tag, including one or more of a first sharing partner tag portion associated
4 with the first sharing partner, a selected sharing partners tag portion associated with the one or
5 more selected sharing partners, a data identifier tag portion, and a data time identifier tag portion;
6 and
7 associating the data tag with the private data portion to provide tagged private data.
- 1 3. (Previously Presented) The method of claim 2, wherein the associating the private data
2 portion with the one or more selected sharing partners further includes:
3 creating a copy of the tagged private data to provide a tagged private data copy;
4 placing the tagged private data copy into a first shared data memory associated with the
5 first sharing partner to provide a tagged shared data copy; and
6 associating the tagged shared data copy with a respective one of the one or more selected
7 sharing partners indicated by the selected sharing partners tag portion.
- 1 4. (Currently Amended) The method of claim 3, wherein replicating the ~~selected private data~~
2 portion to the one or more selected sharing partners includes copying the tagged shared data

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1 copy to a second shared data memory associated with the respective one of the one or more
2 selected sharing partners on a respective one of the write-only data paths to provide a tagged
3 replicated data copy.

1 5. (Previously Presented) The method of claim 4, wherein the copying includes copying the
2 tagged shared data copy on the write-only data path between the first shared data memory and
3 the second shared data memory.

1 6. (Currently Amended) The method of claim 3, wherein replicating the ~~selected-private~~ data
2 portion to the one or more selected sharing partners includes copying the tagged private data
3 copy to a second shared data memory associated with a respective one of the one or more
4 selected sharing partners on a respective one of the one or more write-only data paths to provide
5 a tagged replicated data copy.

1 7. (Previously Presented) The method of claim 6, wherein the copying includes copying the
2 tagged private data copy on a respective one of the write-only data paths between the first private
3 data memory and the second shared data memory.

1 8. (Previously Presented) The method of claim 4, further including altering at least one of the
2 private data portion, the data tag, the tagged private data, the tagged private data copy, the tagged
3 shared data copy, and the tagged replicated data copy.

1 9. (Previously Presented) The method of claim 4, further including automatically updating at
2 least one of the tagged private data, the tagged private data copy, the tagged shared data copy,
3 and the tagged replicated data copy in accordance with the private data portion when the private
4 data portion is altered by the first sharing partner.

1 10. (Original) The method of claim 8, wherein altering the data tag further includes selecting
2 the one or more sharing partners with a graphical user interface associated with the data tag and
3 the first sharing partner.

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- 1 11. (Previously Presented) The method of claim 10, wherein the selecting the one or more
2 sharing partners includes altering the selected sharing partners tag portion with the graphical user
3 interface.
- 1 12. (Previously Presented) The method of claim 8, further including automatically changing the
2 tagged shared data copy and the tagged replicated data copy in accordance with the tagged
3 private data when the tagged private data is altered by the first sharing partner.
- 1 13. (Previously Presented) The method of claim 1, wherein the first sharing partner and the one
2 or more selected sharing partners are associated with military allies, and the private data portion
3 corresponds to military data associated with the first sharing partner.
- 1 14. (Original) The method of claim 13, wherein the military allies are located in different
2 countries.
- 1 15. (Previously Presented) A data sharing apparatus comprising:
2 a first sharing partner including:
3 a first client computer; and
4 a first sharing partner server coupled to the first client computer, wherein
5 the first sharing partner server includes a private data memory having a private
6 data portion; and
7 a second sharing partner including:
8 a second client computer; and
9 a second sharing partner server coupled to the second client computer; and
10 a write-only data path coupled between the first sharing partner and the second sharing
11 partner to allow the first sharing partner to write replicated data to the second sharing partner.
- 1 16. (Previously Presented) The data sharing apparatus of claim 15, wherein the first sharing
2 partner server further includes a first shared data memory adapted to receive copied data in

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3 accordance with the private data portion and the second sharing partner server includes a second
4 shared data memory adapted to receive the replicated data in accordance with the copied data
5 from the first shared data memory on the write-only data path.

1 17. (Previously Presented) The data sharing apparatus of claim 15, wherein the second sharing
2 partner server comprises a second shared data memory adapted to receive the replicated data in
3 accordance with the private data portion from the private data memory on the write-only data
4 path.

1 18. (Currently Amended) The data sharing apparatus of claim 15, wherein the one or more
2 selected sharing partners[] are associated with military allies, and the first private data portion
3 corresponds to military data.

1 19. (Original) The data sharing apparatus of claim 18, wherein the military allies are in different
2 countries.

1 20. (Previously Presented) The method of claim 4, further including automatically updating the
2 tagged replicated data copy in accordance with the private data portion when the private data
3 portion is altered by the first sharing partner.

1 21. (Previously Presented) The method of claim 1, further including automatically updating
2 the replicated data in accordance with the private data portion when the private data portion is
3 altered by the first sharing partner.

1 22. (Previously Presented) The method of claim 21, further including:
2 de-selecting one of the selected one or more sharing partners; and
1 stopping the automatic updating of the respective replicated data to the de-selected
2 sharing partner in response to the de-selecting.

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- 1 23. (Previously Presented) The data sharing apparatus of claim 15, further including a second
- 2 write-only data path coupled between the second sharing partner server and the first sharing
- 3 partner server to allow the second sharing partner to write second replicated data to the first
- 4 sharing partner.